



INSTRUCTION on the use of the device TTCn-2

(Togliatti Portable Signal Generator - 2 series)

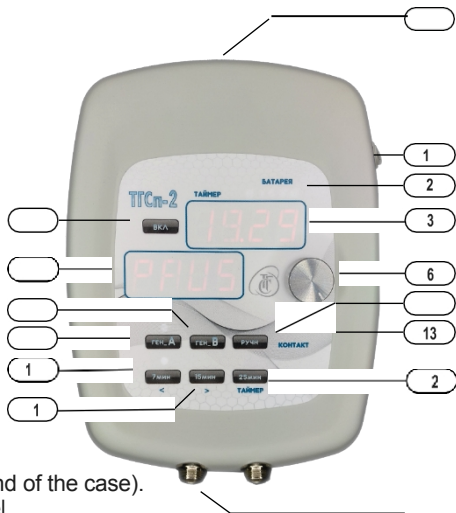
1. Assignment.

The device generates a high frequency signal from 30 kHz to 999 kHz. These frequencies were discovered and studied by naturopathic physician Hilda Clark. Having conducted research in microbiology, she determined that any parasitic form has its own frequency of vibration different from the vibration of human cells and, if they are affected by an electric field bringing them into resonance they can be eliminated naturally. A unique algorithm of pulsed electrical signals has been developed, which has a devastating effect on a wide range of parasitic forms in the body. The meaning of this method lies in a mandatory three-stage approach (zapping) from 7 minutes to 25 minutes, depending on the need, with two pauses of 20 minutes. In the first approach (zapping) parasites are killed and bacteria and viruses are released, in the second approach (zapping) bacteria and viruses are killed. The third approach (zapping) kills the remaining viruses.

In addition to fighting parasites, TGSp-2 stimulates nerve endings and the lymphatic system. The versatility of the device lies in the fact that it can heal the organism in two ways at the same time, contact and non-contact, which greatly enhances the health-improving effect and reduces the time of application.

2. Apparatus device.

The device consists of a plastic housing, electronic part. The device is powered from the built-in Li-ion battery. The body has a connector for connecting the charger. Two connectors for connecting electrodes and coils, front panel with buttons and control knob, 2 indication screens.



Apparatus controls.

1. 5B, 1A charger connector (on the rear end of the case).
2. Battery (LEDs). Indication of the battery level.
3. Timer. Operating time indicator.
4. ON. Button for controlling the power supply to the machine.
5. Parameters. Indicator of signal parameters.
6. Signal setting knob. (Adjusts the brightness of the display)
7. Gene_A. Programme-algorithm based on the principles of bioresonance therapy (30 kHz - 999 kHz)
8. Gene_V. Programme-algorithm based on the principles of the Zepper apparatus (Hilda Clark) with modifications by A.N. Mishin (30 kHz - 100 kHz).
9. Manual Button to set the machine to manual mode.
10. 7min. Timer for the duration of the unit's operation.
11. 15min Timer for the duration of the appliance.
12. 25min.Timer for the duration of the unit's operation.
13. Contact. Indicator for correct electrode use.
14. Connector Nv1 for connection of contacts (electrodes), (on the front end of the housing).
15. Ne2 coil connection connector (on the front end of the housing).
16. Appliance power selection switch 50% (0) and 100% (I).

The circuit of the device is assembled on a printed circuit board and is characterised by high reliability. The electrodes have polarity. The wire is grey (+), the wire is black (-).

- **Charging the built-in battery**

The apparatus is powered by the built-in rechargeable battery. The battery is charged via the AC adapter connection socket - (1). In the CHARGING mode, the indicator (3) lights up with the inscription CHARGE, and the LED panel - (2) "battery" shows the battery charge level. The mains adapter is connected to 110B-240B AC mains. The inscription "bAd" while the device is charging, signals a faulty charger or battery.

When the charger is connected, only the device can be charged. The other functions of the machine are not available during charging.

There are two modes of operation:

1. EASY mode - automatic mode for most users
2. PLUS mode - for professional applications, with the possibility of programming the output signal parameters

- **Operation of the machine in EASY-automatic mode.**

To operate the device it is necessary to disconnect the charger and connect the contact electrodes. Press the "On" button. When switching on, "EASY" will light up on the upper indicator, firmware version 10.A.2 on the lower one. Then the device will switch on in the main generation mode

"Gen_A", and the sequential search of frequencies from 30 kHz to 999 kHz with a step of 0.2 kHz will start. The current frequency value will be reflected on the display "parameters". It is necessary to take electrodes in hands (or according to the diagram in the manual) on the panel of the device the field indicator, contact (13) should light up. By default, the device starts the timer for "7 min". After expiry of the operation time, the device will switch to the "PAUSE" mode, "PAUS" will be displayed on the "parameters" indicator, and the timer will start the 20-minute countdown. At the same time the signal on the output will disappear. After the end of the pause, the machine will signal 10 seconds before the programme starts, the machine will start working again and a signal will appear on the output. A complete work session contains two pauses of 20 minutes and three work cycles according to the set time. The timer parameters can be set by pressing one of the buttons "7 min", "15 min", "25 min" until the corresponding LED lights up.

In the user mode "EASY", during the operation of programmes "Gen_A" or "Gen_B", it is possible to set and change the signal frequency manually. To do this, press the "MANUAL" button (accompanied by switching on the LED above the corresponding button), then rotate the tuning knob. The "parameters" display will show the frequency change with a step of 1 kHz. To change the tuning step of 0.1 kHz, press the tuning knob from above and hold it down until an audible signal appears. Repeating this action will return the frequency step to 1 kHz.

Additional functions for the user's convenience:

Adjusts the brightness of the display.

Operated by turning the knob (6), with 3 brightness levels (the function becomes available 3 sec after switching on).

- Mute (MUTE) The function is switched on/off by pressing and holding the knob (6) (until a beep sounds).

-Plus mode of operation

Operation of the appliance in PLUS mode during Gen_A programme. Press and hold the button (9) (Manual), then press the button (4) (ON), the upper screen will show the inscription (PLUS), it means that the mode is activated (release the buttons (9) and (4)). Press button (9) (Manual) on the lower screen, the value of 30F (initial frequency) will appear, to adjust the frequency it is necessary to select the necessary frequency from 30F (kHz) to 999F (kHz) by turning the knob (6), for example 100G, press button (9) (Manual) again to fix the value. To increase the session time it is necessary to press the button (10) (7min) on the lower screen will appear the value (7A), (this is the set value), by pressing the button (9) (Manual) you can change the session time from 3 min to 60 min, by turning the knob (6), again by pressing the button (9) (Manual) fix this value, for example (10A) the timer will count 10 minutes. By pressing the button (10) (7 min) on the bottom screen (5) the inscription (5p) will appear, press the button (9) (Manual) again and using the knob (6) select the required number of repetitions in each step from 3 to 30, then fix the value again using the button (9) (Manual), e.g. (10p). To select the frequency range, press button (10) (7min) again, the symbol (00d) will appear on the lower screen, by pressing button (9) (Manual) you can select the required frequency range from 00d to 200d, e.g. 20d with knob (6), fix the value again with button (9) (Manual). The result: The frequency will be cycled from 100F (kHz) to 120F (kHz), 10 minutes and with a repetition of 10p.

Operation of the appliance in PLUS mode with Gen_B programme. Press and hold the button (9) (Manual), then press the button (4) (ON), on the upper screen will appear the inscription (PLUS), it means that the mode is switched on (buttons (9) and (4) should be released). Press button (9) (Manual) on the lower screen, the value of 30F (kHz) will appear (initial frequency), to adjust the frequency to a particular parasite it is necessary to select the necessary frequency by rotating the knob (6), from 30F (kHz) to 100F (kHz), let's say SOF, press button (9) (Manual) again to fix the value. To increase the session time press the button (10) (7min) on the lower screen will appear the value (7A), (this is the set value), by pressing the button (9) (Manual) you can change the session time from 3min to 60min, by turning the knob (6), again pressing the button (9) (Manual) fix this value, for example (10A) the timer will count 10 minutes. Then you press the button (10) (7min) on the lower screen will appear the value 39 P, then again switch on the manual mode (9) (Manual) and with the help of the knob (6) by turning select the frequency range from 5 P to 95 P, for example 20 P and fix this value with the button (9) (Manual). To select the frequency range again press button (10) (7min), the symbol (00d) will appear on the lower screen, by pressing button (9) (Manual) you can select the required frequency range from 00d to 200d, e.g. 20d with knob (6) and fix the value again with button (9) (Manual). The result: The frequency will be selected from 100F (kHz) to 120F (kHz), 10 minutes and with a frequency of 20P.

Completeness and warranty. The

scope of delivery:

- Apparatus TGSp-2.1pc.
- Contact electrodes.....1 set.
- Charger 5B, 1A.1 pcs.
- Operating instructions.1pc.

Warranty repair of the device is made within 12 months from the date of purchase of the device.

5. Technical data of the apparatus

- Bec.....685 r.
- Length.192 mm.
- Width.150mm.
- Thickness.71 mm.
- Power.5V, 1A.
- Frequency range.....30-999 kHz.

Togliatti portable signal generator "TGSp-2" is manufactured and accepted in accordance with the requirements of TU 28.99.39-002-45309611-2021, TP TC 004/2011, TP TC 020/2011) and recognised as fit for use.

Declaration of conformity of the EEU N RU D-RU.PA01. B.61922/22

OOO TGS Togliatti,
 ul. Yaroslavskaya d. 8, office.
 205 e-mail: tgs63@bk.ru
 Website: <https://mrc.com/> 1
 year warranty.



Toll-free phone
 number: 8-(800)-550-
 01-51
 Office phone number:
 8-(937)-645-26-46

Date of manufacture _____

ATTENTION! The manufacturer reserves the right to make changes in the design of the apparatus, which do not deteriorate its technical and operational characteristics, without notice to the consumer.